

WHAT IS CLAIMED IS:

1. A method of operating comprising the steps of:  
receiving a code; and  
distinguishing different telecommunication services in response to receiving the code.
  
2. A method of operating as set forth in claim 1, wherein the code is a supplementary code.
  
3. A method of operating as set forth in claim 1 wherein the telecommunication services are priority services.
  
4. A method of operating a switch as set forth in claim 3, wherein at least one of the priority services includes a priority services capability parameter.
  
5. A method of operating as switch as set forth in claim 3, wherein at least one of the priority services is an eMLPP service.
  
6. A method of operating as switch as set forth in claim 3, wherein at least one of the priority services is a WPS service.
  
7. A method of operating as switch as set forth in claim 3, wherein at least one of the priority services is a hybrid service.
  
8. A method of operating comprising the steps of:  
generating a UL message including a priority services designation;  
receiving an ISD message in response to generating the UL message;  
generating an ISD-ack message in response to receiving the ISD message;  
and  
receiving a UL-ack message in response to generating the ISD-ack message.

9. A method of operating as set forth in claim 8, the UL message including eMLPP information.
10. A method of operating as set forth in claim 8, the UL message including WPS information.
11. A method of operating as set forth in claim 8, the UL message including hybrid service information.
12. A method of operating as set forth in claim 8, the ISD message including eMLPP information.
13. A method of operating as set forth in claim 8, the ISD message including WPS information.
14. A method of operating as set forth in claim 8, the ISD message including hybrid service information.
15. A method of operating comprising the steps of:  
receiving a UL message including a priority services designation;  
generating an ISD message in response to receiving the UL message;  
receiving an ISD-ack message in response to generating the ISD message;  
and  
generating a UL-ack message in response to receiving the ISD-ack message.
16. A method of operating as set forth in claim 15, the UL message including eMLPP information.
17. A method of operating as set forth in claim 15, the UL message including WPS information.

18. A method of operating as set forth in claim 15, the UL message including hybrid service information.
19. A method of operating as set forth in claim 15, the ISD message including eMLPP information.
20. A method of operating as set forth in claim 15, the ISD message including WPS information.